

Title (en)
MICROWAVE ENERGY-DELIVERY DEVICE AND SYSTEM

Title (de)
MIKROWELLENENERGIEBEREITSTELLUNGSVORRICHTUNG UND -SYSTEM

Title (fr)
DISPOSITIF ET SYSTÈME DE DISTRIBUTION D'ÉNERGIE MICRO-ONDE

Publication
EP 3470004 B1 20210113 (EN)

Application
EP 18204381 A 20140317

Priority

- US 201313838238 A 20130315
- EP 15201756 A 20140317
- EP 14160222 A 20140317

Abstract (en)
[origin: EP2777590A1] A method of manufacturing a microwave ablation device, the method including applying a balun short circumferentially about an outer conductor of a coaxial feed line and applying a dielectric material circumferentially about the outer conductor of the coaxial feedline and in contact with the balun short to form a balun. The method further including extending a temperature sensor along the coaxial feedline such that the sensor contacts the balun short, securing the temperature sensor to the coaxial feedline with a first heat shrink material, and securing the dielectric material, balun short, and temperature sensor in contact with each other and to the coaxial feedline using a second heat shrink material.

IPC 8 full level
A61B 18/18 (2006.01)

CPC (source: CN EP US)
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